Permit #: 20001 Date Issued: 01-15-75

County: DE KALB Date Cancelled:

CONFIDENTIAL UNTIL: Date Plugged: 01-24-75

OGC FORMS	Date Received
1	
2	
3	01-15-75
3i	
4	01-15-75
4i	
5	05-24-76
6	05-24-76
7	05-24-76
8	
11	
12	
Misc. Form 2	

COMMENTS:

Stripped 10-27-81 da

	TYPE	ID #	Date Received
Logs			
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data:
mud and cuttings analysis

#6

Form OGC - 3

MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐

NAME OF COMPANY OR OPERATOR The Anschutz Corp DATE 1-13-75

1110 Denver Club Bldg (Address) Denver (City) Colo 80202 (State)

DESCRIPTION OF WELL AND LEASE

Name of lease	Well number	Elevation (ground)
Wayne Magee	#1	960 est

WELL LOCATION (give footage from section lines)
2005 ft. from ~~(N)~~ (S) sec. line 560 ft. from (E) ~~(W)~~ sec. line

WELL LOCATION Section 21 Township 60N Range 31W County DeKalb

Nearest distance from proposed location to property or lease line: 527 feet

Distance from proposed location to nearest drilling, completed or applied – for well on the same lease: _____ feet

Proposed depth:	Rotary ~~or Cable~~ tools	Approx. date work will start
2600'		1-14-75

Number of acres in lease: 115

Number of wells on lease, including this well, completed in or drilling to this reservoir: 1

Number of abandoned wells on lease: 0

If lease, purchased with one or more wells drilled, from whom purchased: Name _____ Address _____

No. of Wells: producing _____ inactive _____ abandoned _____

Status of Bond

Single Well ☐ Amt. _____ Blanket Bond ☒ Amt. 30,000 ☒ ON FILE ☐ ATTACHED

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.

Proposed casing program:

amt.	size	wt./ft.	cem.
110'	8 5/8"	24 lb	To surf
To TD	5½"	15.5 lb	150 Sx

Approved casing – To be filled in by State Geologist

amt.	size	wt./ft.	cem.

I, the undersigned, state that I am the Geologist of the Anschutz Corp (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature Henry Ohlen

Permit Number: 20001

Approval Date: 15 Jan 1975

Approved By: Wallace B. Howe

☑ SAMPLES REQUIRED

☐ SAMPLES NOT REQUIRED

WATER SAMPLES REQUIRED @: Any DSTs

Note: This Permit not transferable to any other person or to any other location.

Remit two copies to: Missouri Oil and Gas Council P.O. Box 250 Rolla, Mo. 65401

One will be returned.

RECEIVED
JAN 15 1975
MO. OIL & GAS COUNCIL

MISSOURI OIL AND GAS COUNCIL

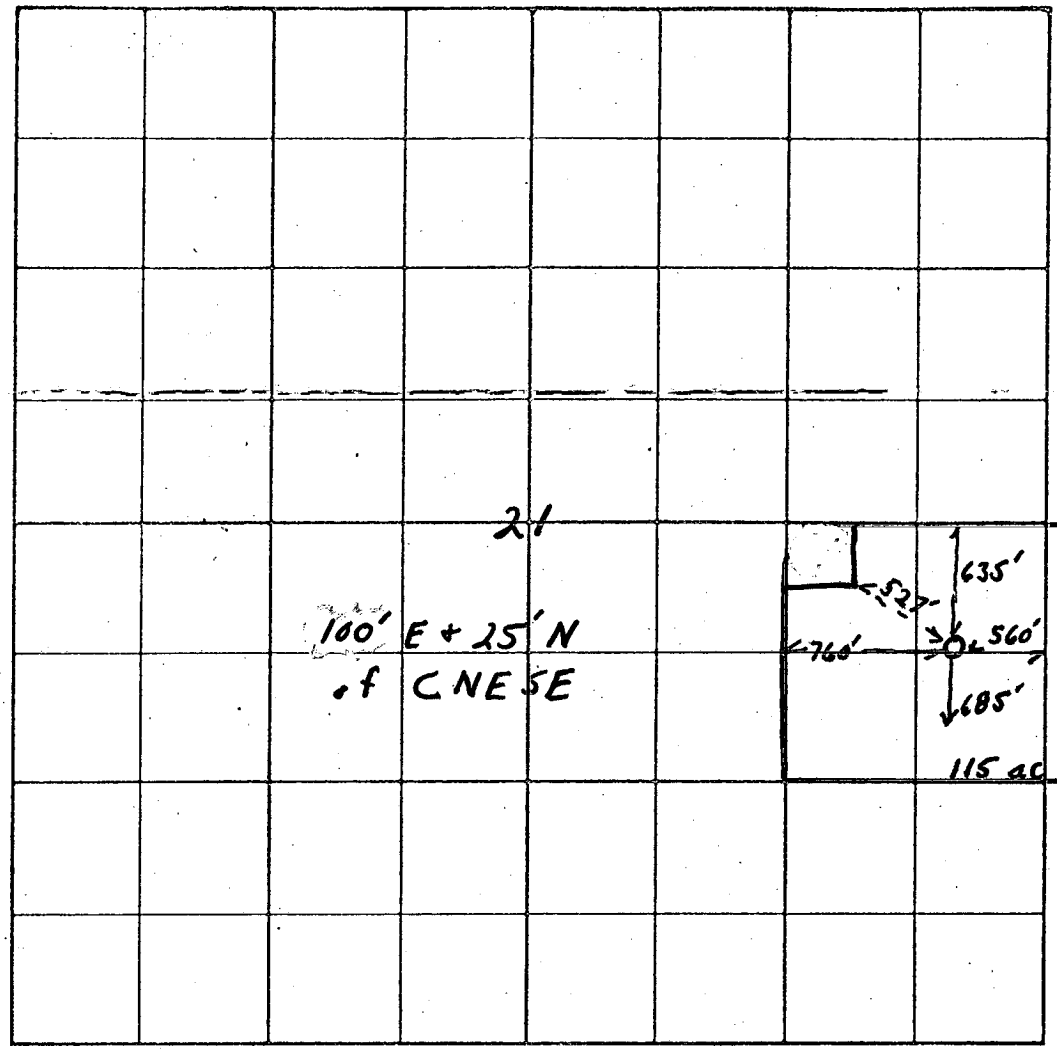
WELL LOCATION PLAT

Form OGC - 4

Owner: The Anschutz Corp

Lease Name: Wayne Magee County, DeKalb

2005 feet from ~~(N)~~ (S) line and 560 feet from (E) ~~(W)~~ line of Sec. 21 Twp. 60N Range 31W



SCALE
1" = 1000'

REMARKS: Post Creek Area (#6)

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest lease and section lines, and from the nearest well on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well. Do not confuse survey lines with lease lines. See rule 7 - 3 (b) for survey requirements.

(SEAL)

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401
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MO. OIL & GAS COUNCIL

Registered Land Surveyor

MISSOURI OIL AND GAS COUNCIL

Form OGC-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☐ Gas ☐ Dry ☒

Owner: The Anschutz Corporation	Address: 1110 Denver Club Building
Lease Name: W. Magee	Well Number: 1
	Denver, Colorado 80202
Location: 1980' FSL & 660' FWL	Sec. — TWP-Range or Block & Survey: Sec. 21, T60N, R31W
County: Dekalb	Permit number (OGC3 number): 20001

Date spudded	Date total depth reached	Date completed, ready to produce	Elevation (DF, RKB, RT or Gr.)	Elevation of casing hd. flange
1-17-75	1-24-75	P & A 1-24-75	967 feet RKB	960 feet

Total depth	P. B. T. D.
2305	

Producing interval (s) for this completion	Rotary tools used (interval)	Cable tools used (interval)
none	From 0 to 2305' Drilling Fluid used water & gel	From none to

Was this well directionally drilled?	Was directional survey made?	Was copy of directional survey filed?	Date filed
no	no	no	-

Type of electrical or other logs run (list logs filed with the State Geologist): CNL-FDC-GR, DILL — Date filed: 1-75

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
surface	12-1/4"	8-5/8"	23#	212'	125	none

TUBING RECORD

Size	Depth set	Packer set at
in.	ft.	ft.

LINER RECORD

Size	Top	Bottom	Sacks cement	Screen (ft.)
in.	ft.	ft.		

PERFORATION RECORD

Number per ft.	Size & type	Depth Interval

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Am't. & kind of material used	Depth Interval

INITIAL PRODUCTION

Date of first production:

Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)

Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity
			bbls.	MCF	bbls.	API (Corr.)

Tubing pressure	Casing pressure	Cal'ted rate of Production per 24 hrs.	Oil	Gas	Water	Gas—oil ratio
			bbls.	MCF	bbls	

Disposition of gas (state whether vented, used for fuel or sold):

Method of disposal of mud pit contents: Pits were backfilled & leveled

CERTIFICATE: I, the undersigned, state that I am the Oper. Engr. of the Anschutz Corp. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature: Wayne C. Peace

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MAR 24 1976
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DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Cherokee	525'		Siltstones and silty sandstones - nowshows
Mississippian	1218		limestone, poor porosity - no shows
Hunton	1614		lime and dolomite, tight - no shows
Viola	1960		white, crystaline dolomite, no ϕ - no shows
St. Peter	2255		
Arbuckle	2279		
Total Depth	2305'		
			no DST's and no cores

*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well if available.

This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.

MISSOURI OIL AND GAS COUNCIL

Form OGC-6

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease W. Magee Date _____

Well No. 1 is located 1980 feet from (N) (S) line and 660

feet from (E) (W) line of Section 21 Township 60N Range 31W

Dekalb County The elevation of the ground at well site is 960

_____ feet above sea level.

Name and address of Contractor or Company which will do work is:

Halliburton Services

P. O. Drawer 1431, Duncan, Oklahoma 73533

DETAILS OF WORK

(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

Plug No.	Interval	Sx Cement
1	2190-2300'	33
2	1150-1270'	33
3	150-260	30

Surface casing capped and marker installed

CERTIFICATE: I, the undersigned, state that I am the Oper. Engr. of the Anschutz Corp. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Wayne C. Pierce
Signature

RECEIVED
MAR 24 1976
MO. OIL & GAS COUNCIL

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Form OGC-7

MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

Owner	Address
The Anschutz Corporation	1110 Denver Club Building

Name of Lease	Well No.	
W. Magee	1	Denver, Colorado 80202

Location of Well	Sec-Twp-Rge or Block & Survey	County
1980' FSL & 660' FWL	Sec. 21, T60N, R31W	Dekalb

Application to drill this well was filed in name of	Has this well ever produced oil or gas	Character of well at completion (initial production) Oil (bbls/day)	Gas (MCF/day)	Dry?
The Anschutz Corp.	no	none	none	yes

Date Abandoned:	Total depth	Amount well producing prior to abandonment. Oil (bbls/day)	Gas (MCF/day)	Water (bbls/day)
1924-75	2305'	none	none	none

Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement
none			
	Cement plugs as follows:		
	33 sx 2190 - 2300'		
	33 sx 1150 - 1270'		
	30 sx 150 - 260'		

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc)	Packers and shoes
8-5/8"	212	-	212	-	

Was well filled with mud-laden fluid?	Indicate deepest formation containing fresh water
Yes	N/A

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:

Method of disposal of mud pit contents: Pits were backfilled & Leveled

Use reverse side for additional detail

File this form in duplicate with

CERTIFICATE: I, the undersigned, state that I am the Oper. Engr. of the Anschutz Corp. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature: Wayne C. Price

RECEIVED
MAY 24 1976
MO. OIL & GAS COUNCIL

Remit two copies; one will be returned

MUD AND CUTTINGS ANALYSIS

THE ANSCHUTZ CORPORATION-NCRA-DOW CHEMICAL

NO. 1 WAYNE MAGEE

WILDCAT

DEKALB COUNTY, MISSOURI

RECEIVED
MAR 11 1975
MO. OIL & GAS COUNCIL

CORE LAB
PETROLEUM RESERVOIR ENGINEERING

SUMMARY OF WELL DATA

I. WELL DATA

Well Name: No. 1 Wayne Magee

Operator: Anschutz Corporation, NCRA, Dow Chemical

Location: NW SW 22-60N-31W Dekalb County, Missouri

Area: Lost Creek

Lease: No. 1 Wayne Magee

Elevation: 860' GL

Geology: Well Site Geology by Charles L. Ard

Surface Casing: 216' 8 5/8" casing

Total Depth: Schlumberger - 2314'
Geolograph - 2313'

Status: Dry and Abandoned

II. TESTS

No Tests

III. CORES

No DSTS

IV. PLUGGING DATA

Plug No.	Interval	Sacks Cement
1	2190'-2300'	33
2	1150'-1270'	33
3	150'-260'	30

V. GEOLOGIC SUMMARY

The Cherokee was penetrated at a depth of 525'. It was primarily siltstones interbedded with silty sandstones. The upper portions tended to be more calcareous while the lower Cherokee was sandy with several well developed sands. There were no shows or indications of hydrocarbons.

The Mississippian limestone was encountered at 1216', and was predominantly a white to tan featureless "lime mud" type limestone. Porosity was very poor throughout. There were no shows to indicate the presence of hydrocarbons.

The Hunton was encountered at 1614' and was tan to brown interfingered limestones and limey dolomites. Porosity was very poor. No shows.

The Viola came in at a depth of 1975'. It was a white, very crystalline dolomite. Crystal structure was very well developed but there was no visible interxtln porosity. No shows were recorded.

The Simpson came in at a depth of 2196' and was a shaley and silty limestone with streaks of dolomite. A black hard residue was present in much of the lower half of the Simpson. It showed no fluorescence but did have a cut ranging from weak halo to fair streaming. No indications of hydrocarbons were recorded on gas detection instruments.

VI. HOT WIRE ANOMALIES

There were no abnormal indications on the hot wire or gas chromatograph to indicate the presence of hydrocarbons.

VII. SAMPLE AND LOG FORMATION TOPS

Formation	Sample Top		Log Top	
	Depth	Datum	Depth	Datum
Cherokee	500	+ 460	525	+ 435
Mississippian	1214	- 254	1216	- 256
Kinderhook	1524	- 564	1530	- 570
Lime Creek	1561	- 601	1544	- 584
Hunton	1616	- 656	1614	- 654
Viola	1980	-1020	1975	-1015
St. Peter	2255	-1295	2253	-1293
Arbuckle	2279	-1319	2286	-1326

VIII. SAMPLE DESCRIPTIONS

Interval	Description
210 - 230	LS - wht, tan, frm-hd, dns, mstly n/xtln, fos rare, slty, no/por
230 - 270	SH - blk, gy, dgy, frm, fis ip, slty, calc, grdging to dk gy ls in places
270 - 280	LS - wht, crm, frm-hd, chlky ip, abun unrecognizable fossil frag
280 - 300	LS - lbrn, lgy, frm-hd, slty ip, mstly n/xtln, abun unrecognizable fos frag
300 - 350	LS - wht, lgy, frm-hd, dns, occ chlky, slty ip, abun fos. Layers of grn, gry, sh pres usually thin
350 - 360	No Sample return
360 - 390	SLTST - grn, lgrn, gry, lgry, frm-hd, calc, sndy, occ gdng to vfg ss, glauc, v/slty, s/calc, micac
390 - 400	SLTST - gry, lgry, frm, calc ip, sndy ip, gdng to vfg ss
400 - 430	SLTST - gry, lgry, a/a occ gdng to sh
430 - 440	SS - wht, lgrn, f-vfg, fri, wl cons, w-mod/srtd, subrnd, slty, calc, s/micac
440 - 450	SS - wht, lgrn, f-mg, wl cons, fri, calc matrix in part, slty ip, glauc
450 - 490	SLTST - wht, clr, frm-hd, micac, sndy ip, s/calc. occ gds to vfg ss, wht, clr, fri, calc
490 - 500	LS - tan, lbrn, hd, dns, n/xtln, no fos
500 - 505	LS - a/a
505 - 520	SH - red, red brn, frm, dns, hematite rich. Traces white ls with chert.
520 - 530	SS - wht, clr, hd, f-mg, wl-cons, fri, sub ang, mod/srtd, glauc, sil cmt, occ pyrite, glauc, micac
530 - 560	LS - wht, tan, frm-hd, dns, mstly, n/xtln, occ growth xtals, chlky ip, vs dolo ip, pyric
560 - 590	SS - lgn, lgy, s & p, f-mg, hd, wl cons, fri, sil cmt, mod/srtd, glauc, pyric, grains are clear matrix is clouded, slty ip, occ gdng to sndy sltst.
590 - 600	No sample return
600 - 620	SS - lgn, lgy, s & p, hd, f-mg, wl cons, fri, sil cmt, mod/srtd, glauc, pyric
620 - 650	SLTST - gy, lgy, frm, sndy, occ gdng to vfg-fg ss
650 - 680	Alternating sequences of thinly bedded shales, siltstones, & sands
680 - 710	SH - dgy, blk, frm-hd, dns, fis ip, slty ip, pyric
710 - 720	SH - wht, lgy, gy, v/sft, slty ip, s/calc v/soluble
720 - 740	SH - blk, dgy, frm, fis ip, earthy, blky
740 - 750	SS - wht, crm, f-vfg, wl cons, fri, slty, poor-mod/cons, sub rnd- sub ang, pyric
750 - 760	LS - tan, lbrn, hd, dns, mstly n/xtln, pyric, tr fos
760 - 780	SS - wht, crm, s & p, f-vfg, wl/cons, fri, slty, mod-prly cons, sub rnd-sub ang, pyric. Abun med sized grains of unidentified redish brn material, has a nodular appearance
780 - 800	SLTST - wht, crm, s & p, hd, pyric also has abun redish brn nodular material
800 - 830	SLTST - gry, dgry, frm, sndy ip, abun red brn inclusion, and loose coarse sized nodules
830 - 860	SLTST - wht, crm, frm, sndy ip, vs/calc, abun red brn nodules, may be dolomite

860 - 950 SS - wht, s & p, hd, f-vfg, wl cons, fri, mod srtd, sub ang, slty ip, sil cmt, abun pyrite
950 - 955 LS - wht, crm, hd, dns, v/silic, no/por
955 - 960 SH - blk, dgy, hd, dns, fis, pyrite streaks, lignitic ip, ls stringers
960 - 1020 SH - blk, frm-hd, dns, fis, platy, earthy. Pyrite replaced plant parts
1020 - 1080 SH - blk, a/a with interbedded white siltstone
1080 - 1090 No sample
1090 - 1130 SS - wht, clr, m-cg, mstly uncons, v/fri when cons, mod srtd, sub/rnd - rnd, abun pyrite
1130 - 1150 SH - blk, dgy, frm, dns, interbedded sands
1150 - 1160 No sample
1160 - 1210 SS - wht, clr, m-cg, mstly uncon, mod-w/srtd, sub rnd, abun pyrite. Interbedded blk shales and lighter silts

Sample Top Mississippian LS 1214

1210 - 1250 LS - tan, lbrn, hd, dns, mstly non/xtln, silic, tr fos, wht v/sft, chlky
1250 - 1300 LS - wht, tan, lbrn, hd, dns, mstly non/xtln, silic ip, occ xtln usually frac fill type. Streaks of wht, tan ls composed entirely of cemented fusilinids, no porosity
1300 - 1330 LS & Alternating Shales - LS - a/a, becoming more argil. SH - gr, grn, blk, frm-sft, slty, calc. Abun wht, l/blue chrt
1330 - 1400 LS - wht, crm, frm-sft, slty, chlky, tan lbrn, hd, dns, mstly n/xtln, some composed of cemented fos frag, some m-c/xtln, usually frac fill, abun chert
1400 - 1470 LS - wht, crm, hd, dns, mstly n/xtln, some xtln but no porosity, pyrite, v/abun, l/blue trans chert
1470 - 1520 LS - brn, dbrn, hd, dns, granular texture, dolomitic, v/p porosity. Grading to dolomite, slty, "dirty"

Sample Top Kinderhook Shale 1524

1520 - 1550 SH - gry, lgrn, frm, dns, slty, s/calc
1550 - 1560 LS - wht, crm, v/sft, slty ip, chlky, tan, lbrn, hd, dns, cemented fragments, no porosity
1560 - 1570 No sample
1570 - 1580 LS - wht, crm, v/sft, slty, chlky, tan, lbrn, dbrn, hd, slty, granular at times, "dirty"
1580 - 1600 SH - gry, grn, frm-sft, slty ip, s/calc, earthy-subwxy, fis ip, red, red brn, frm, hematite rich, abun hematite nodules

Top Hunton 1620

1600 - 1620 SH - gry, grn, gry slty & sndy interbeds. Thin limestone beds
1620 - 1650 LS - wht, tan, lbrn, frm-sft, chlky, tan, lbrn, hd, dns, slty ip, mstly n/xtln, occ m-c/xtln & cemented frac, no visible porosity. TR black residue that appears as dead stain, no fluor or cut
1650 - 1660 LS - wht, tan, lbrn, hd, dns, occ chlky, f-m/xtln, no vis porosity, no fos, abun clear calcite xtals, occ dolomitic. Dead stain, no fluor, no cut, thin beds of bright green sh
1660 - 1690 LS - wht, tan, lbrn, hd, dns, m/xtln, occ fair-good porosity (inter/xtln), texture is occ granular which is about 40% silica when dissolved in dilute acid
1690 - 1750 LS - wht, hd, dns, n/xtln, featureless lime mudstone
1750 - 1780 DOLO - brn, dbrn, hd, granular, slty ip, poor porosity, no cut. Interbedded with tan featureless limestone

1780 - 1790 LS - wht, crm, tan, hd, dns, mstly non/xtln, occ frac fill xtal, pyrite, no vis por lime mudstone
1790 - 1810 DOLO - brn, dbrn, hd, granular, occ sucr, poor/porosity, no fluor, no cut
1810 - 1820 DOLO - wht, lgry, hd, dns, granular, v poor/por, v/slty, no fluor, no cut
1820 - 1840 LS - tan, lbrn, hd, dns, n/xtln, lime "mudstone", occ dolo, pyric
1840 - 1845 SH - gry, frm-sft, slty ip, water soluble
1845 - 1890 SLTST - gry, sft, chlky ip, v/calc, dolo ip, interbedded with tan, lbrn, hd, dns, limestone, featureless
1890 - 1895 ANHYD - wht, clr, hd, xtln, non water soluble
1895 - 1930 DOLO - lbrn, brn, dbrn, hd, granular texture, occ sucrosic, poor porosity, no show, traces of chert & anhydrite
1930 - 1960 SLTST - wht, sft - frm, chlky, calc, occ grdging to wht ls
1960 - 1970 SH - grn, lgrn, sft, slty ip, vs/calc, earthy, blocky, pyric
1970 - 1985 SH - gry, lgrn, sft, slty ip, vs/calc, earthy, abun "pinpoint" pyrite, blk, hd, brtl, fis, earthy-sub/wxy

Sample Top Viola 1985

1985 - 2020 DOLO - wht, hd, dns, vs/xtln, abun lse dolo rhombs, good visible xtal structure, v/poor inter xtln porosity
2020 - 2050 DOLO - lbrn, brn, hd, slty, "v/dirty", occ gdng to sltst, cherty, granular to coarsly xtln texture. No vis por occ tr of what appears to be dead stain, no cut, no porosity, occ dolo, occ thin bed of dolo sltst
2050 - 2060 DOLO - wht, brn, hd, dns, mstly xtln, occ granular, some vugular porosity, otherwise v/poor porosity, mostly "dirty" slty, abun chert
2060 - 2070 No sample
2070 - 2090 DOLO - a/a
2090 - 2120 DOLO - wht, lbrn, hd, dns, xtln-granular, "dirty," no fluor no cut, very abun chert
2120 - 2220 DOLO - brn, dbrn, hd, m-c/xtln, occ granular, slty, no visible inter-xtln porosity, no fluor, no cut

Note: Lost circulation at 2140. LCM, high viscosity mud and lost returns contributed to poor samples from 2140' - 2300'.

2220 - 2230 DOLO - brn, dbrn, hd, coarsly/xtln, slty, "dirty appearance" poor porosity abun black "stain" or residue. No fluor, but fair to good streaming cut
2230 - 2250 DOLO - lbrn, brn, hd, no vis xtal structure, no vis porosity, no fluor, no cut

Sample Top St. Peter SS 2255

2250 - 2275 SS - wht, clr, mstly uncons, m-cg, v/fri when consolidated, w/srtd, rnd-w/rnded occ xtal faces on grains

Sample Top Arbuckle 2275

2275 - 2310 DOLO - wht, lgry, lbrn, frm-hd, chlky ip, no vis xtal structure. Very tight no shows

IX. DRILL TIME CHART

AVERAGE MINUTES/FT/10 FOOT INTERVAL

	10	20	30	40	50	60	70	80	90	100
200	x	x	2.0	3.0	1.0	1.5	1.5	2.0	2.0	4.0
300	1.75	2.0	3.25	1.0	2.0	2.0	1.5	1.0	.75	.50
400	.5	.5	.5	.75	.75	1.0	.75	.75	.50	2.0
500	.75	2.5	1.5	2.25	2.5	2.50	4.25	1.0	1.00	1.25
600	1.50	2.50	3.0	1.0	1.5	3.0	1.75	1.5	1.5	1.25
700	1.0	1.5	2.0	2.0	1.75	1.5	2.0	2.0	1.0	1.25
800	1.50	2.0	1.50	1.50	1.00	1.00	1.00	1.00	1.00	1.00
900	1.00	1.00	1.00	1.00	1.00	1.00	1.25	1.25	1.25	2.00
1000	2.00	2.00	3.00	3.00	2.25	2.00	2.00	1.00	1.00	1.00
1100	.50	.50	2.00	1.75	1.50	1.00	.50	.50	1.00	1.00
1200	1.50	5.50	4.50	3.0	4.0	2.75	1.50	2.0	2.0	2.0
1300	2.00	1.75	2.25	2.50	3.25	2.50	3.00	4.00	4.25	3.00
1400	3.25	3.25	2.75	3.00	1.75	1.75	3.25	4.00	2.25	2.00
1500	4.00	2.75	2.50	2.00	1.75	2.25	3.00	4.25	3.00	2.75
1600	3.00	3.25	4.00	4.00	2.00	3.50	2.75	2.75	3.75	5.50
1700	2.75	2.75	3.50	3.50	4.50	3.75	3.25	3.00	5.00	5.25
1800	5.00	6.00	3.50	3.25	3.25	3.50	2.00	7.50	7.50	4.50
1900	7.00	5.50	5.75	6.00	5.00	1.50	1.00	2.00	2.25	2.50
2000	4.00	2.50	2.50	4.50	3.25	2.00	2.00	2.00	1.75	2.50
2100	3.25	2.25	3.00	4.50	8.00	7.75	7.75	6.25	4.00	6.50
2200	5.50	7.50	5.00	5.00	4.75	1.50	1.75	3.25	4.50	4.50
2300	4.50	TD	x	x	x	x	x	x	x	x
2400	x	x	x							

Note: Total Depth - 2314'